PATENT ABSTRACTS OF JAPAN

(11)Publication number:

2003-134172

(43) Date of publication of application: 09.05.2003

(51)Int.Cl.

H04L 12/66

H04L 12/56

H04M 1/00

H04M 1/253

H04M 11/00

(21)Application number : 2001-330504

(71)Applicant : **DENTAL SUPPLY:KK**

(22) Date of filing:

29.10.2001

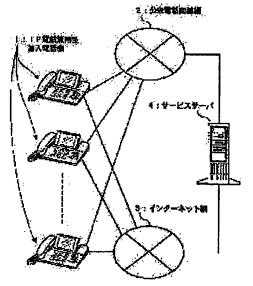
(72)Inventor: SATO HIROSHI

(54) IP TELEPHONE SERVICE SYSTEM, IP TELEPHONE SET AND SERVICE TERMINAL EQUIPMENT

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a convenient service capable of answering an IP address related to an optional telephone number in response to the inquiry of the telephone number.

SOLUTION: When a retrieval request for the IP address with a calling party telephone number as a clue is issued from an IP telephone set 1 on the Internet 3, a service server 4 retrieves the IP address related to the telephone number, (1) returns the IP address to the IP telephone set of a request origin in the case that the IP address is a hit and (2) returns prescribed information indicating that the IP address is not registered in the case that it is not a hit. The IP telephone set 1 performs IP communication with a calling party telephone set through the Internet 3



by using the IP address in the case of (1) and performs normal voice call with the calling party telephone set through a public telephone line network 2 in the case of (2).